Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 30 Sep 2023 until 23:59 on Sunday 01 Oct 2023

Forecast Issued on Friday 29 Sep 2023 at 10:59

Confidence: Some uncertainty in the duration of rainfall on Saturday. High for west or southwesterly winds to bring showers from Sunday onwards

Headline for Saturday 30 Sep 2023: Dry morning, becoming wet and windy through the afternoon

Mountain weather hazards on Saturday 30 Sep 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	00%	80%	80%	60%	40%

Forecast for Saturday 30 Sep 2023

Weather: Dry in the morning with some early brightness. Thickening cloud will bring rain northeast across all ranges through the afternoon, occasionally heavy. Rain lingering into the evening but may turn lighter and patchy towards midnight.

Chance of cloud-free hill tops above 800m: 80% in the morning, becoming 30% in the afternoon

Low cloud and visibility: Very good visibility with good air clarity in the morning, some patchy cloud down to 800 metres at first. Hill fog down to 700 metres developing as the afternoon progresses, and down to 400 metres in the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 30 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/20 W	13/15 SW	15/18 S	18/22 S	24/29 S	33/41 S	41/51 SE	43/54 S	36/46 SW
600	13/18 W	9/12 SW	12/16 S	15/19 S	20/26 S	26/35 S	33/45 SE	32/45 S	29/41 SW
300	3/13 W	3/9 SW	3/10 S	5/13 S	9/21 S	12/28 S	13/34 SE	12/31 S	13/30 SW
Valley	4/14 NW	2/6 W	2/8 SE	5/14 SE	9/21 S	10/24 S	13/32 SE	13/31 S	15/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/2	6/2	6/2	7/3	7/2	7/1	8/2	10/4	11/6
600	8/5	8/6	8/5	9/6	9/6	9/4	9/4	12/7	12/8
300	10/10	10/9	9/8	12/11	12/10	11/8	11/9	13/11	14/12
Valley	13/12	11/11	11/11	14/13	14/12	12/11	13/11	15/13	16/13
Freezing Level*	1800m	1800m	1800m	1800m	1900m	3200m	3300m	3000m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strengthening winds in the afternoon will make for slow progress, gales likely after dark. Combined with heavy rain this will lead to drenching conditions and a notable wind chill.

Forecast for Sunday 01 Oct 2023

Weather: A cloudy start with some rain. Dry and clearer weather will extend from the west through the morning followed by a dry and bright afternoon.

Maximum wind: Southwesterly 20 mph with gusts to 30 mph on the summits, but 40 to 50 mph at first

Chance of cloud-free hill tops above 800m: 40% in the morning, 80% by afternoon

Low cloud and visibility: Poor in low cloud down to 400 to 700 metres at first, this breaking and lifting to around 800 metres by late morning. Cloud largely above the summits in the afternoon with excellent visibility

Temperature: **Valleys:** Plus 10 rising to 17 Celsius
At 800m: Plus 12 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1059 on Fri 29 Sep 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.